Gateway®

4-IN-1 DIGITAL MUSIC PLAYER

user's guide

DMP-110
DMP-210
DMP-310

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Introducing Your USB Digital Music Player

1

Read this chapter to learn about:

- Features
- Player controls and components
- Connecting the neck strap
- Installing batteries

Features

Your player has the following features:

- 64 MB, 128 MB, or 256 MB integrated memory, depending on the model you purchased (3 MB of memory is required for your player's operating system and software)
- Compact, two-piece design
- Direct connection to almost any USB-equipped computer (driver required for Windows 98SE)
- Quick transfer of music and data files
- Convenient access to player controls for easy navigation
- Large 4-line, backlit display panel with 132 × 48 resolution and 1.5-inch viewable area
- Music track information displayed on the display panel (ID3 tag support)
- Digital voice recorder for dictating personal notes or recording meetings
- FM tuner lets you listen to your favorite radio stations and includes 10 progammable (preset) stations
- Equalizer function with five modes (normal, classical, jazz, pop, and rock)
- Storage or transfer of data files of any type using drag-and-drop
- Lock slider to lock player controls and settings to keep them from changing accidentally
- Cover lock to secure your player to the cover
- Up to 10-hours of continuous playback using one AAA battery
- Auto power down
- Stores approximately one hour (64 MB), two hours (128 MB), or four hours (256 MB) of compressed digital music recorded at 128 kbps (recommended)

Important

Downloading digital content without the permission of the copyright owner, or copying CDs for sale or commercial use is a violation of copyright laws. Gateway encourages you to download responsibly.

Accessories

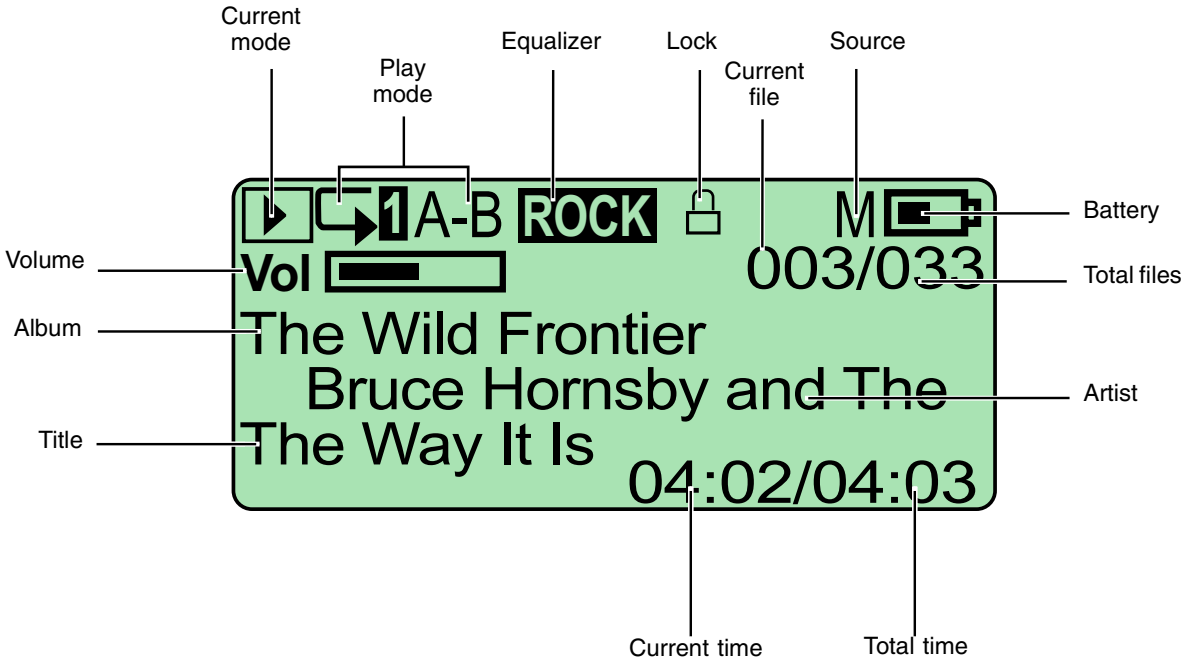
Accessories include:

- Stereo headphones
- USB extension cable
- Neck strap
- Carry case
- 1 AAA battery
- Setup poster
- Installation CD

Front

Component	Description
Display panel	Shows the status of your player. For more information, see "Display panel" on page 5.
Microphone	Speak into the microphone to record voice files. For more information, see "Recording from the microphone" on page 18.
Joystick	Press the middle of the joystick to turn your player on and off and to start and pause playback. Press the sides of the joystick to perform different functions. For more information, see "Joystick" on page 7.

Display panel



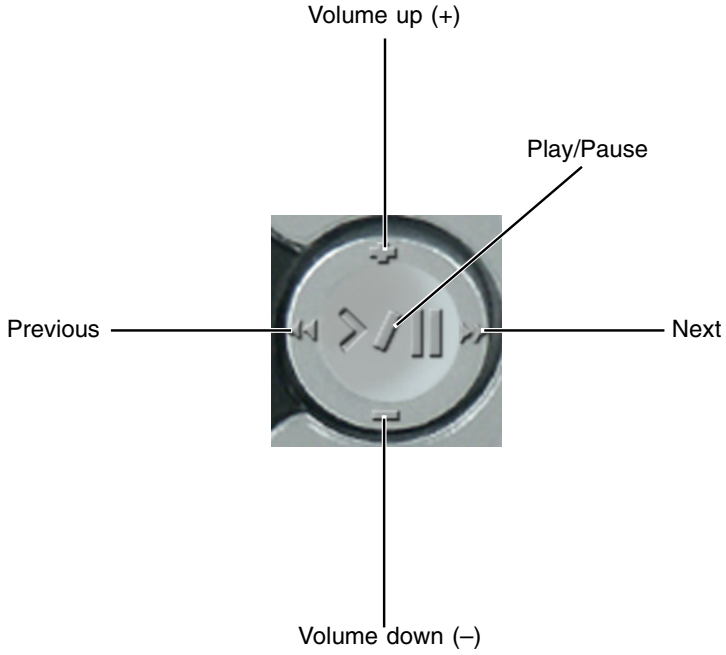
Icon	Description
Current mode	Indicates the status mode of your player. ▪ >–Playing ▪ II–Playing paused ▪ ■–Playing stopped ▪ ●–Recording

Icon	Description
Play mode	This icon indicates the play mode. ↳ –**Repeat** is active. Your player repeats all files (music or voice). If the repeat icon is followed by a number (**Repeat Track**), your player repeats the currently playing file (song or voice) only. SH–**Shuffle** is active. Your player randomly plays all files (music or voice) stored on your player. If the shuffle icon appears with the repeat icon (↳SH), your player randomly plays all the files. When the last file has played, your player starts playing the files again in a different order. **A-B**–Loop mode is active. Your player is playing a loop that you created. For more information, see "Creating a play loop" on page 18.
Equalizer	The equalizer icon indicates the currently selected equalizer. If no equalizer icon appears, the equalizer function is normal. You can choose: ▪ **No icon**–Normal equalizer ▪ **ROCK**–Rock equalizer ▪ **JAZZ**–Jazz equalizer ▪ **CLASS**–Classical equalizer ▪ **POP**–Pop equalizer
Lock	When the controls are locked the lock icon appears. Locking the controls keeps them from accidently being changed.
Current file	Indicates the number of the currently playing file (music or voice).
Source	Indicates the currently selected source. ▪ **M**–Playing music files stored on your player ▪ **V**–Playing voice files stored on your player ▪ **FM**–Playing an FM radio station
Battery	Indicates the remaining charge in the battery.
Total files	Indicates the total number of files (music or voice) stored on your player.
Artist	Indicates the artist for the currently playing music file.
Total time	Indicates the total seconds of playing time for the currently playing file.

Icon	Description
Current time	Indicates the elapsed seconds of playing time for the currently playing file.
Title	Indicates the title for the currently playing music file.
Album	Indicates the album or disc name (if available) for the currently playing music file.
Volume	Indicates the current volume level.

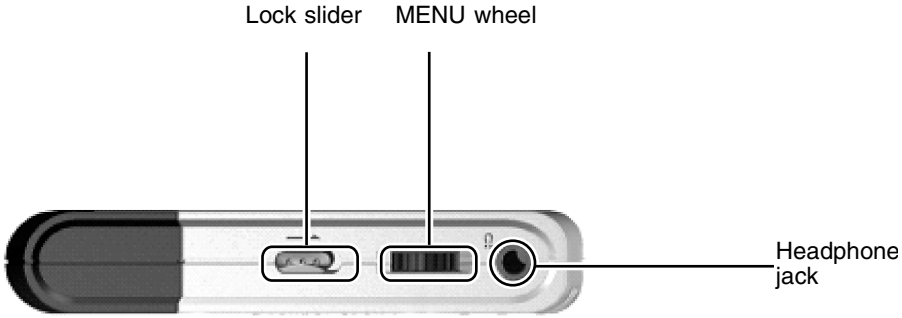
Joystick

The joystick is the large button on the front of your player.



Icon	Description
Volume up (+)	Press + on the top of the joystick to increase the volume.
Next	Press ▸▸ to go to the next file or radio station. When a file is playing, press and hold ▸▸ to fast-forward through the file.
Volume down (–)	Press the – on the bottom of the joystick to decrease the volume.
Play/Pause	When your player is off, press > II to turn your player on. When your player is on, press > II to start and pause playback. When your player is on, press and hold > II to turn off your player.
Previous	Press ◂◂ to go to the previous file or radio station. When a file is playing, press and hold ◂◂ to fast-reverse through the file.

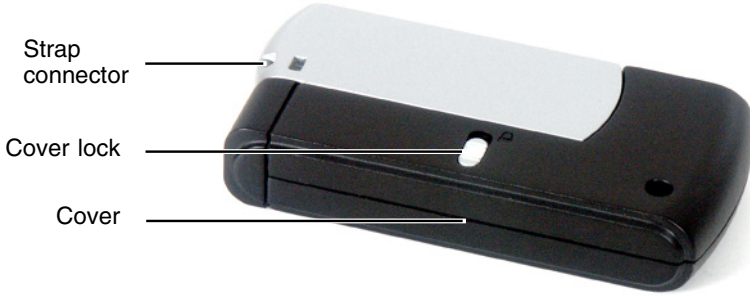
Top



Component	Description
Lock slider	Locks your player controls and settings. For more information, see "Locking controls" on page 17.

Component	Description
MENU wheel	Press down on the **MENU** wheel to open the on-screen display (ODS). When the menu is displayed, turn the **MENU** wheel left or right to highlight an option. For more information, see "Using the on-screen menu" on page 21.
Headphone jack	Plug the headphones into this jack.

Back

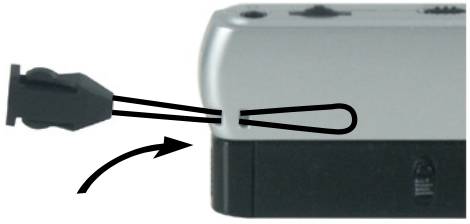


Component	Description
Cover lock	Slide this button to remove the cover.
Cover	Remove the cover to access the USB connector and to install or replace batteries. For more information, see "Installing batteries" on page 11.
Strap connector	Connect the carrying strap to this connector. For more information, see "Connecting the neck strap" on page 10.

Connecting the neck strap

To connect the neck strap:

1 Thread the thin loop through the two strap connector holes on your player.



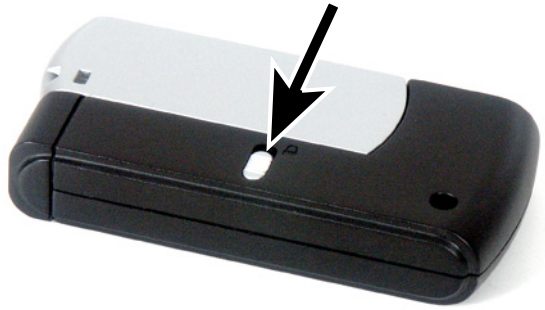
2 Thread the plastic connector through the thin loop, and pull tight.

3 Insert the plastic plug on the neck strap into the plastic connector attached to the thin loop.

Installing batteries

To install the batteries:

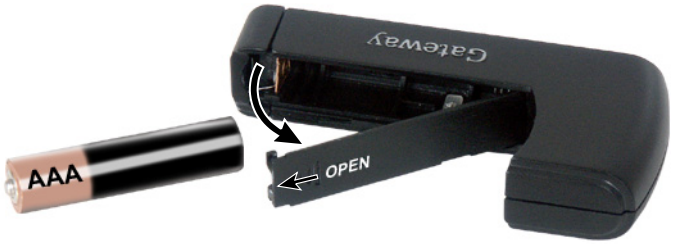
1 Slide the cover lock on the back of your player into the unlocked position.



2 Pull the cover away from your player.

3 Slide the battery cover forward

4 Lift the cover to open the battery compartment.



5 Insert the battery into the compartment. Make sure that you match the + and – on the battery with the + and – in the compartment.

6 Slide the battery compartment cover closed.

7 Replace the cover, then slide the cover lock into the locked position.

Using Your Player 2

Read this chapter to learn how to:

- Turn your player on and off
- Play files and radio stations
- Program favorite radio stations
- Adjust the volume
- Lock controls
- Create a repeating loop of files
- Make recordings
- Erase files
- Use the on-screen display

Turning your player on and off

To turn on your player:

- Press down on the joystick until the Gateway logo appears.

To off your player:

- Press down on the joystick until the *Continue Holding To Power Off* message disappears.

Playing songs and other files

You can play music files you record from radio stations or transfer from another player or a computer. You can also play voice files that you record from the built-in microphone.

To play a file:

1. Turn on your player. Your player starts playing the last song or radio station you were playing.
2. Press down on the **MENU** wheel again to open the menu. For the location of the wheel, see "Top" on page 8.
3. Turn the **MENU** wheel left or right to highlight **Music** or **Voice**, then press down on the **MENU** wheel. Your player switches to the mode you selected.
4. Press > II (play/pause) on the joystick to play the file.

   - OR -

   Press ◀◀ (previous) to go to the previous file stored on your player, or press ▶▶ (next) on the joystick to go to the next file stored on your player.

   For the location of the joystick, see "Joystick" on page 7.

Playing an FM radio station

To play an FM radio station:

1. Turn on your player.
2. Make sure that the Play mode is set to Normal (turn the **MENU** wheel one or more times until no Play mode icon appears). For the location of the Play mode icon, see "Display panel" on page 5.
3. Press down on the **MENU** wheel to open the menu. For the location of the **MENU** wheel, see "Top" on page 8.
4. Turn the **MENU** wheel left or right one or more times to highlight **FM Tuner**.

5 Press down on the **MENU** wheel to close the menu and select **FM Tuner**.

Important

The first time you select **FM Tuner**, your player presets 10 radio stations. This process may take 20 to 30 seconds. The next time you select **FM Tuner**, your player starts playing the last station you previously selected.

6 Press and hold ▸▸ (next) or ◂◂ (previous) on joystick for about one second to change stations. Your player scans for the next available station.

Programming favorite stations

You can program as many as 10 FM stations. After you program a station, you can quickly tune to the station.

To program a favorite station:

1 Turn on your player, then press down on the **MENU** wheel to open the menu.

2 Turn the **MENU** wheel to the left or right one or more times to highlight **FM Tuner**.

3 Press down on the **MENU** wheel to switch to **FM Tuner**. Your player starts playing the last station you previously selected.

4 Turn the **MENU** wheel left or right one or more times until the preset number (P1 though P10) appears.

5 Press and hold ▸▸ (next) or ◂◂ (previous) on the joystick to tune to the station you want to program.

6 Turn the **MENU** wheel to the right for two to three seconds. Your player assigns the next favorite number (P1 through P10) to the station.

7 To tune to a favorite station, press and hold ▸▸ (next) until the preset number you want appears.

Adjusting the volume

To adjust the volume:

1. Turn on your player.
2. Start playing a file or radio station.
3. Press the + on the top of the joystick to increase the volume.

   - OR -

   Press the − on the bottom of the joystick to decrease the volume.

   For the location of the joystick, see "Joystick" on page 7.

Locking controls

You can lock the controls on your player so they do not change accidentally.

To lock controls:

1. Turn on your player.
2. Select the Play mode and other settings you want to use.
3. Slide the lock slider on the top of your player to the locked position. After you lock the controls, you cannot change the Play mode or other settings until you unlock your player. For the location of the lock slider, see "Top" on page 8.

Creating a play loop

You can create a loop of files that will play repeatedly. Your player plays the files in sequence. After your player plays the last file, it starts playing the first file again.

To create a play loop:

1. Turn on your player, then press down on the **MENU** wheel to open the menu.
2. Turn the **MENU** wheel to the left or right one or more times to highlight **MUSIC**, then press down on the **MENU** wheel to select **MUSIC**.
3. Select the music file you want to play first, then turn the **MENU** wheel left to set your starting point (A).
4. Continue playing music files until you come to the ending point (B) for your loop, then turn the **MENU** wheel left to set your ending point (B). The play loop starts playing.
5. To stop the loop, turn the **MENU** wheel left.

Recording from the microphone

You can use the built-in microphone to make a recording.

To create a recording with the microphone:

1. Turn on your player.
2. Press down on the **MENU** wheel to open the menu.

3 Turn the **MENU** wheel to the right one or more times to highlight **RECORD**, then press down on the **MENU** wheel to start the recording.

4 Press > II (play/pause) on the joystick to stop the recording. You can press > II (play/pause) on the joystick again to add to the recording.

5 After you have finished recording, press down on the **MENU** wheel to open the menu, then turn the **MENU** wheel to the left or right one or more times to select the Play mode you want.

For information about how to play your recording, see "Playing songs and other files" on page 15.

Recording a radio station

To record a radio station:

1 Turn on your player.

2 Tune to an FM station. For more information, see "Playing an FM radio station" on page 15.

3 Press > II (play/pause) on the joystick to start the recording.

4 Press > II (play/pause) on the joystick to stop the recording.

5 Press down on the **MENU** wheel to return to **FM Tuner** listening mode.

6 Press down on the **MENU** wheel again to return to **Music** mode.

Erasing files

To erase files:

1. Turn on your player.
2. Press down on the **MENU** wheel to open the menu.
3. Turn the **MENU** wheel left or right one or more times to select **Erase Files**.
4. Turn the **MENU** wheel left or right to select the **Music** or **Voice** file option, then press down on the **MENU** wheel. The menu displays the name of the first file in the category you chose.
5. Turn the **MENU** wheel left or right to select the file you want to erase.
6. When the file you want to erase is displayed, turn the **MENU** wheel left or right to highlight **Yes**.

Tips & Tricks

To close the menu without deleting a file, make sure that **No** is selected, then press down on the **MENU** wheel for about 2 seconds.

7. Press down on the **MENU** wheel to erase the file.
8. Press down on the **MENU** wheel to close the menu.

Using the on-screen menu

Your player comes with an on-screen menu that lets you:

- Select player modes
- Change various settings, including power saving, backlight, contrast, equalizer, and record settings
- Erase files

To use the menu:

1. Turn on your player.
2. Press down on the **MENU** wheel to open the menu.
3. Turn the **MENU** wheel to the left or right one or more times to highlight the option you want.
4. Press down on the **MENU** wheel to select the option.
5. If the option has sub-options, turn the **MENU** wheel to the left or right one or more times to select or adjust a sub-option.
6. Turn the **MENU** wheel to the left or right one or more times to highlight **Exit**, then press down on the **MENU** wheel to close the menu.

   - OR -

   Press down on the **MENU** wheel one or more times to close the menu.

Options	Description
Music	Select this option to play music files.
Voice	Select this option to play voice files.
FM Tuner	Select this option to listen to an FM radio station.
Record	Select this option to create a voice file or record a radio station.

Options	Description
Settings	▪ **Equalizer**: Selects the Equalizer mode. You can choose Normal, Rock, Jazz, Classical, or Pop. ▪ **Play mode**: Selects the Play mode for music files. You can choose Normal, Repeat Track, Repeat All, Shuffle, or Shuffle Repeat. ▪ **Contrast**: Adjusts a contrast level for the display panel. ▪ **Power Saving**: When your player is not being used, it can automatically enter standby mode to save battery power. Select the amount of time you want your player to wait before entering standby mode. ▪ **Record Settings**: **Source** selects **Microphone** or **FM** so you can change the settings for recordings from the microphone or from the radio. **Encoder** selects PCM, IM ADPCM, or MS ADPCM. This setting affects sampling rate of a recording. ADPCM allows smaller, lower-quality audio files than PCM. Unless you have special sampling rate requirements, we recommend you use the default setting. **Channel** changes from stereo to mono if the Source is FM. If the source is Microphone, you can only record in mono. 1 hour with 9.5 Mpbs bit rate. MPEG2 encoding. NTSC–720 × 480, PAL/SECAM–720 × 576d quality. ▪ **Backlight**: Turns the backlight on the display panel on and off. ▪ **Exit:** Returns to the main menu.
Erase Files	▪ **Music**: Deletes music files stored in memory. ▪ **Voice:** Deletes voice files stored in memory. ▪ **Exit:** Returns to the main menu.
About	Displays the total memory and current firmware version.
Exit	Select this option to close the menu.

Connecting to Your Computer

3

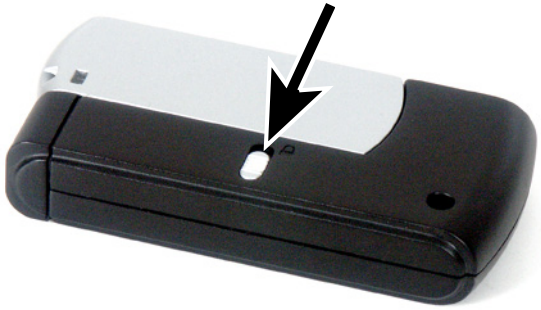
Read this chapter to learn how to:

- Connect your player to your computer
- Install the driver for Windows 98SE
- Transfer files to and from your player

Connecting your player

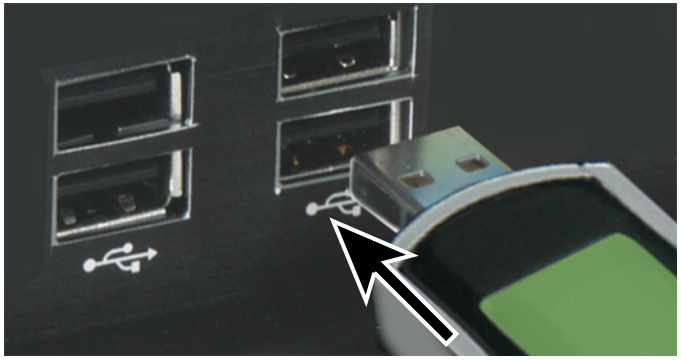
To connect your player to your computer:

1 Slide the cover lock into the unlocked position.



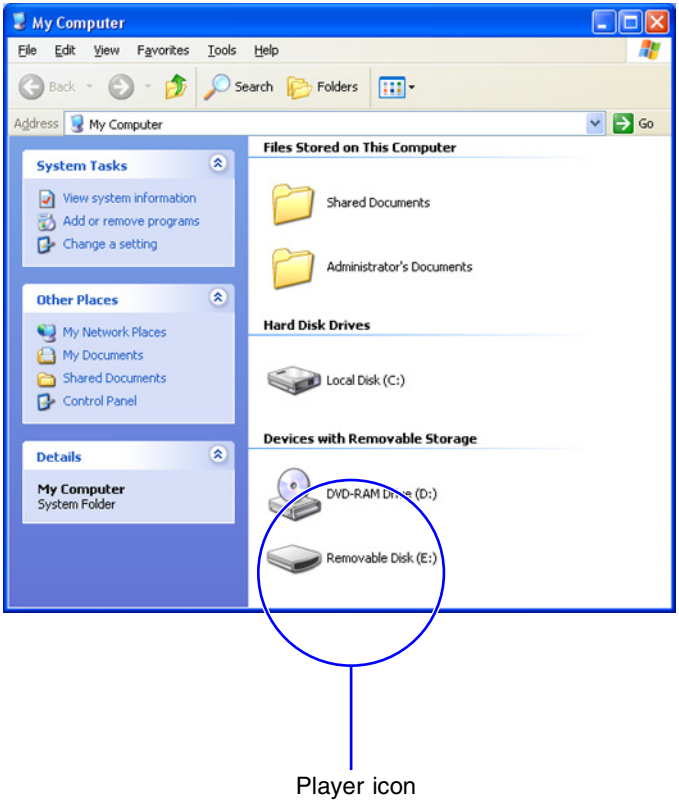
2 Pull the cover away from your player.

3 Plug your player's USB connector into a USB port on your computer.



4 If you are using Windows 98SE, you need to install a driver for your player. Go to "Installing the driver (Windows 98SE only)" on page 27.

5 Open the *My Computer* or *Windows Explorer* window. Your player appears as a removable drive.



Installing the driver (Windows 98SE only)

Important

If you are using Windows XP, Windows 2000, or Windows Me, Windows automatically recognizes your player as a removable drive in the *My Computer* and *Windows Explorer* windows. You do not need to install a driver.

Important

We have provided the Window 98SE driver for your convenience. We do not provide support for the driver or Windows 98.

To install the driver for Windows 98SE:

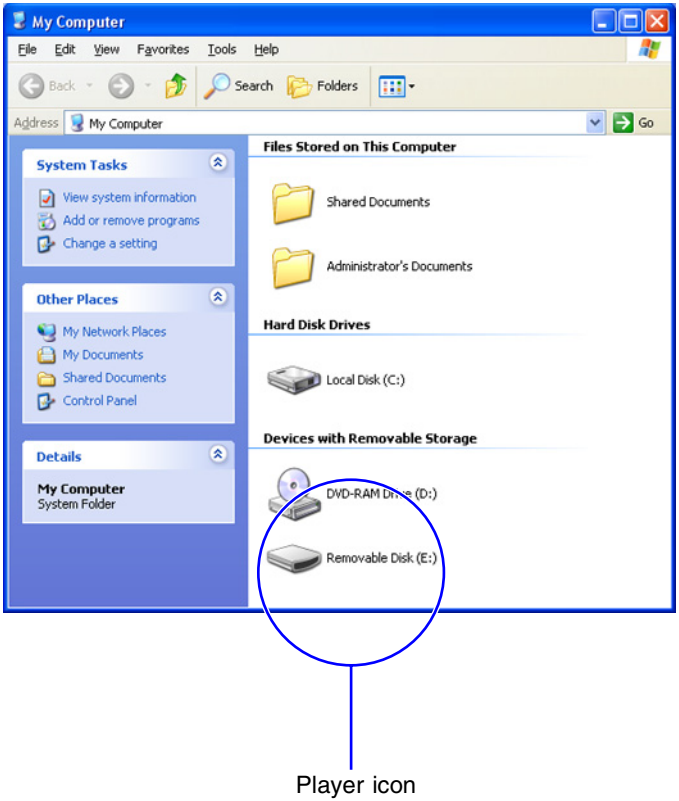
1. Connect your player to your computer. For more information, see "Connecting your player" on page 24.
2. Insert the installation CD into the CD or DVD drive on your computer.
3. Click **Start**, **Settings**, **Control Panel**, then double-click the **Add New Hardware** icon. The Add New Hardware Wizard opens.
4. Follow the on-screen instructions for install the driver. When you are prompted for the location of the driver, browse to the **win98dvr** folder on the CD.

Transferring files

To copy a file from your player to your computer:

1. Connect your player to your computer. For more information, see "Connecting your player" on page 24.

2. Open the *My Computer* or *Windows Explorer* window. Your player appears as a removable drive.



3. Double-click the icon for your player. Windows lists the folders stored on your player.

4 Double-click a folder that contains the file you want to copy, then right-click the file.

5 Go to the folder on your computer where you want to copy the file to, right-click inside the folder, then click **Paste**. Windows copies the file to your computer.

To copy a file from your computer to your player:

1 Connect your player to your computer. For more information, see "Connecting your player" on page 24.

2 Open the *My Computer* or *Windows Explorer* window on your computer, then locate the file you want to copy to your player.

3 Right-click the file, then click **Copy**.

4 In the *My Computer* or *Windows Explorer* window, locate the icon for your player. This icon is usually labeled "removable drive" or "removable disk."

5 Double-click the icon for your player. Windows lists the folders stored on your player.

6 Double-click the folder you want to copy the file to, right-click inside the folder, then click **Paste**. Windows copies the file to your player.

After you copy a file to your player, you can connect your player to another computer and copy the file from your player to the other computer.

Troubleshooting 4

Read this chapter to learn how to:

- Troubleshoot common problems
- Contact Gateway Technical Support

Solutions

I cannot turn on my player

- Make sure that the battery is installed correctly. For more information, see "Installing batteries" on page 11.
- Make sure that the installed battery has a charge. Try installing a fresh battery.
- Make sure that you press down on the joystick until the Gateway logo appears.

I cannot turn off my player

- Make sure that you press down on the joystick until the *Continue Holding To Power Off* message disappears.

I cannot read the display

- The backlight may be turned off. Open the menu, select **Settings**, then select **Backlight**. Make sure the setting is set to **On**. For more information, see "Using the on-screen menu" on page 21.

When I connect my player to my computer, I do not see my player in the My Computer or Windows Explorer window

- If you are using Windows XP, Windows Me, or Windows 2000, your computer should automatically detect your player when you plug it in.
  - Disconnect and reconnect your player.
  - Connect your player to a different USB port on your computer.
  - Plug another USP device into the USB port on your computer to make sure that the port is working.
  - Restart your computer.
- If you are using Window 98SE, you need to install the driver for the player. For more information, see "Installing the driver (Windows 98SE only)" on page 27.

I cannot transfer files from my computer to my player

- Your player may be out of storage space. In the *My Computer* window, right-click the icon for your player, then click **Properties**. The amount of free space appears on the General tab. If you do not have any free space on your player, delete files from one of the folders on the player. Transfer any files you want to save to your computer before you delete them from your player.

My player does not locks up or does not play or record files

- Try deleting all the files on your player, then copy new files to your player.
- If deleting all the files does not fix the problem, reformat the storage space on your player from Windows.

Caution

When you format the storage space on your player, all files stored on the player are lost.

To reformat your player:

1. Connect your player to a USB port on your computer. For more information, see "Connecting your player" on page 24.

Important

Make sure that you connect the player before starting the utility. Restart the utility if options are grayed out.

2. Insert the installation CD in your computer's CD or DVD drive.
3. If the utility runs automatically, go to Step 7.

   - OR -

   If the utility does not run automatically, go to Step 4.
4. Click **Start**, then click **Run**. The *Run* dialog box opens.
5. In the **Open** text box, type **d:\Launcher.exe** (where **d** is the drive letter of your CD or DVD drive).
6. Click **OK**.

7 Click **Install the Update Utility**.

8 If you are prompted to restart your computer, do so. If a message tells you binary files are missing, click **OK**. This will not affect the formatting process.

9 Select **Start-All Programs-Gateway DMP Player-DMP Format**.

10 Click **Start**. When the format is complete, you can copy files to your player.

Contacting Gateway

If you need non-tutorial help with your player, contact Gateway at:

1-888-737-6949, Monday through Friday, 7:00 a.m. through 9:00 p.m. Central Time.

Specifications A

Read this chapter to learn about your player's specifications.

Specifications are subject to change without notice or obligation.

Component	Description
Audio	**Output Power**: 12 mW (450 mV, 16 ohm) **Channel**: Stereo **Signal-to-Noise**: 85 dB **Total Harmonic Distortion**: < 0.1% **Headphone Jack**: 40 mW + 40 mW: 16 ohm **Microphone**: HQ 16K/32 KB
FM Radio	**Frequency Range**: 88-108MHz **Programmable stations**: 10 (P-1 through P10)
Intergrated memory	64 MB (model DMP-110) 128 MB (model DMP-210) 256 MB (model DMP-310) Note: 3 MB of memory required for player operating system and software
Dimensions	3.35 × 0.59 × 1.57 inches (L x W x H) 85 × 15 × 40 mm (L x W x H)
Weight	Approximately 1.2 ounces (35 g) without battery Approximately 1.8 ounces (50 g) with battery
Minimum PC System Requirements	**Operating systems:** Microsoft Windows XP, Windows Me, Window 2000, and Windows 98SE. Driver required for Windows 98SE (included on the CD). **Processor**: Intel Pentium II 233 MHz **Hard drive space**: 10 MB **Memory**:64 MB (128 MB recommended) **Connection type**: USB port

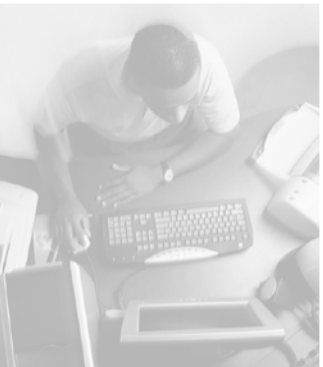
Safety, Regulatory, and Legal Information

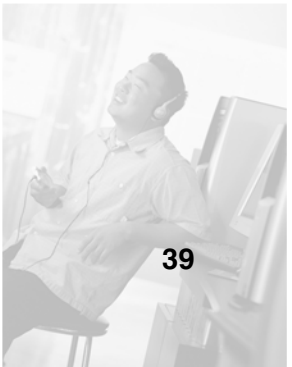
Regulatory compliance statements

United States of America

Federal Communications Commission (FCC)
Unintentional emitter per FCC Part 15

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.





This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a different circuit from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

FCC declaration of conformity

Responsible party:

Gateway Companies, Inc.
610 Gateway Drive, North Sioux City, SD 57049
(605) 232-2000 Fax: (605) 232-2023

Product:

- DMP-110
- DMP-210
- DMP-310

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution

Changes or modifications not expressly approved by Gateway could void the FCC compliance and negate your authority to operate the product.

Canada

Industry Canada (IC)
Unintentional emitter per ICES-003

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of Industry Canada.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par Industrie Canada.

California Proposition 65 Warning

Warning

This product contains chemicals, including lead, known to the State of California to cause cancer and/or birth defects or reproductive harm.

Notices

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14303 Gateway Place
Poway, CA 92064 USA

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